

10/26/01  
C997 U.S.

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Box 26619

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING APPLICATION Under Rule 53(a),(b)&(f), 35 USC 111(a)  
(No Filing Fee or Declaration)

Commissioner for Patents  
Washington, DC 20231

Deposit Account No. 50-1271

Docket No. R-666

Customer No. 26619

Date: October 26, 2001

Sir:

1. This is a Request for filing a Utility Patent Application entitled: **Transgenic Mice Containing Thyroid Stimulating Hormone Receptor (TSH-R) Gene Disruptions**, without a filing fee or Oath/Declaration but for which is enclosed the following:

2. **66** pages of specification and claims;
3. **01** page of Abstract;
4. **42** numbered claims; and
5. **06** sheets of informal drawings, Figures 1 to 4.
6. Applicants claim small entity status in accordance with 37 CFR §1.27.
7. Enclosed is a disk containing the computer readable sequence listing.
8. Applicants state that the content of the sequence listing information recorded in computer readable form is identical to the enclosed paper copy of the sequence listing and includes no new matter, as required by 37 CFR 1.821.
9. This application is made by the following named inventors:

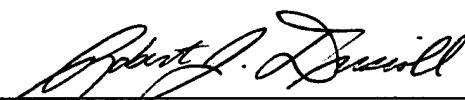
a. Name: **Keith ALLEN** Country of Citizenship: **USA**  
Residence (City): **Cary, North Carolina**  
Post Office Address: **224 Custer Drive**  
**Cary, North Carolina 27513**

10.  **Domestic** priority is claimed under 35 USC 119(e)/120 based on the following provisional/non-provisional applications:

Application No.	Filing Date	Application No.	Filing Date
(1) <b>09/243,895</b>	<b>10/26/01</b>		

DELTAGEN, INC.

740 Bay Road  
Redwood City, CA 94063  
Tel: (650) 569-5172  
Fax: (650) 569-5280

  
By: **ROBERT J. DRISCOLL**, Reg. No. **47,536**

Express Mail Label:

Date of Deposit:

EV007607223 US

October 26, 2001

I certify that this paper and listed enclosures are being deposited with the U.S. Post Office "Express Mail Post Office to Addressee" under 35 CFR 1.10 on the above date, addressed to Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

  
**JOYCE VOGEL**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
FILING COMPLETION UNDER RULE 53(f)

100-45624-105100  
MP

In re PATENT APPLICATION of

Inventor: **K**ith D. ALLEN

Appln. No.: **10/045,624**

Filed: **October 26, 2001**

Title: **TRANSGENIC MICE CONTAINING THYROID  
STIMULATING HORMONE RECEPTOR (TSH-R) GENE  
DISRUPTIONS**



Docket/Order No. **R-666**

Deposit Account No. **50-1271**

Customer No. **26619**

*COPY OF PAPERS  
ORIGINALLY FILED*

Date: **26 April 2002**

Assistant Commissioner for Patents  
BOX MISSING PARTS  
Washington, D.C. 20231

Sir:

The following **completes the filing** under Rule 53(f) of the above-identified patent application:

1.  Enclosed is a copy of the Notice to File Missing Parts.
2.  Signed Declaration enclosed:  Original  facsimile/copy
3.  Enclosed is an Assignment and cover sheet. Please return the recorded Assignment to the undersigned.
4.  Enclosed is the sequence listing on paper and a diskette containing said sequence listing.
5.  Applicants state that the content of the sequence listing information recorded in computer readable form is identical to the paper copy of the sequence listing and includes no new matter, as required by 37 CFR §1.821.
6.  Applicants hereby claim "small entity" status pursuant to 37 CFR §1.27.

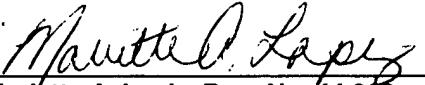
**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

7. Basic Filing Fee .....			\$370.	\$ 370.00	201
8. Total Claims	46	minus 20 =	26	x 9.	+ 234.00 203
9. Independent Claims	14	minus 3 =	11	x 42.	+ 462.00 202
10. Multiple Dependent Claims				140.	+ 140.00 204
11. Surcharge for filing Declaration/filing fee late				65.	+ 65.00 205
12. <b>FILING FEE: <input type="checkbox"/> CHARGE AUTHORIZATION <input checked="" type="checkbox"/> ENCLOSED</b>				<b>\$ 1271.00</b>	
13. Original due date: <b>April 26, 2002</b>					
14. Petition is hereby made to extend the original due date to cover the date of this response, for which the requisite fee is enclosed.			\$ 55. / 200. 460. / 720.		.00 215/216 217/218
15. If Assignment is included, add recording fee .....			\$ 40.	+ 40.00	581
<b>TOTAL FEE (enclosed): =</b>					<b>1311.00</b>

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any missing fees required, or credit any overpayment, to our Account/Order No. shown above, for which a duplicate copy of this sheet is enclosed.

**DELTAGEN, INC.**

740 Bay Road  
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Fax: (650) 569-5280

  
Mariette A. Lapiz, Reg. No. 44,202

**CERTIFICATE OF MAILING**

I hereby certify that the enclosed papers are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, BOX MISSING PARTS, Washington, D.C. 20231, on April 26, 2002.

  
Deborah A. Mojarrro